

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS

Claims 1 to 99. (Canceled).

100. (Currently Amended) A surgical device for at least one of cutting and stapling a section of tissue, comprising:

a housing for staples, the housing defining a bore and having a distal end, the housing further having an inner surface, ~~an annular rim extending radially inwardly from the inner surface into the bore;~~

a trocar shaft disposed through the bore of the housing so as to be moveable relative to the housing, the trocar shaft including a trocar, the trocar shaft defining a longitudinally extending bore in a distal end thereof and including an annular rim projecting radially inwardly from an inner surface of the bore; and

an anvil attachable to the trocar shaft and configured to be moveable relative to the housing by movement of the trocar shaft, the anvil including:

an anvil sleeve extending proximally from the anvil; and

~~a trocar receiving slot configured to receive the trocar at least a pair of axially extending slots defined in a proximal end portion thereof and extending through a proximal end thereof, the anvil sleeve having a circumferential recess channel formed in an outer surface~~

thereof and extending radially therearound, such that, the proximal end portion of the anvil sleeve deflects radially inward along the pair of opposed axially extending slots to dispose the anvil sleeve in the bore of the trocar shaft, and when the anvil sleeve is disposed in the bore of the trocar shaft, the circumferential recess channel is configured to receive the annular rim to releasably axially secure the anvil sleeve in the bore of the trocar shaft and to axially lock the anvil in a predetermined position relative to the housing,

wherein at least a portion of the trocar shaft that is extendable distally relative to a clamping face at the distal end of the housing and that is extendable between the clamping face and the anvil is flexible.

Claim 101. (Canceled)

102. (Currently Amended) The surgical device of claim 100, wherein the ~~trocar receiving slot anvil shaft~~ is defined in a cable extension element having an axially-extending bore in communication with the ~~trocar receiving slot anvil shaft~~.

103. (Previously Presented) The surgical device of claim 102, wherein the axially-extending bore has a wide portion into which the trocar is insertable and a narrow portion which retains the trocar within the axially-extending bore.

104. (Previously Presented) The surgical device of claim 103, wherein the trocar shaft is moveable relative to the housing between an extended position and a position in which the circumferential recess channel of the anvil sleeve receives the rim by operation of a first driver.

105. (Previously Presented) The surgical device of claim 108, wherein each of the first and second rotatable drive shafts is selectively rotated by at least one motor.

106. (Previously Presented) The surgical device of claim 105, wherein each of the first and second rotatable drive shafts is selectively rotated under the control of a controller.

107. (Previously Presented) The surgical device of claim 104, wherein the surgical device is configured to at least one of cut and staple tissue by operation of a second driver when the rim is received in the circumferential recess channel of the anvil sleeve.

108. (Previously Presented) The surgical device of claim 107, wherein the first driver is operable by rotation of a first rotatable drive shaft and the second driver is operable by rotation of a second rotatable drive shaft.

109. (Currently Amended) A surgical device for at least one of cutting and stapling a section of tissue, comprising:

a housing for staples, the housing defining a bore and having a distal end, the housing further having an inner surface, ~~an annular rim extending radially inwardly from the inner surface into the bore;~~

a trocar shaft disposed through the bore of the housing so as to be moveable relative to the housing, the trocar shaft including a trocar, the trocar shaft defining a longitudinally extending bore in a distal end thereof and including an annular rim projecting radially inwardly from an inner surface of the bore; and

an anvil attachable to the trocar shaft and configured to be moveable relative to the housing by movement of the trocar shaft, the anvil including:

an anvil sleeve extending proximally from the anvil; and

~~a trocar receiving slot configured to receive the trocar at least a pair of axially extending slots defined in a proximal end portion thereof and extending through a proximal end thereof, the anvil sleeve having a circumferential recess channel formed in an outer surface thereof and extending radially therearound, such that, the proximal end portion of the anvil sleeve deflects radially inward along the pair of opposed axially extending slots to dispose the anvil sleeve in the bore of the trocar shaft, and when the anvil sleeve is disposed in the bore of the trocar shaft, the circumferential recess channel is configured to receive the annular rim such that the anvil sleeve is axially secured in the bore of the trocar shaft and the anvil is locked in a predetermined longitudinal position relative to the housing,~~

wherein at least a portion of the trocar shaft that is extendable distally relative to a clamping face at the distal end of the housing and that is extendable between the clamping face and the anvil is flexible.

Claim 110. (Canceled)